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Zeng, Y.; Bi, G.; Lin, Z.;  
Acoustics, Speech, and Signal Processing, 2001. Proceedings. ((CASSP '01). 2001 IEEE International Conference on  
Volume 2, 7-10 Oct. 2001 Page(s):1181 - 1184 vol.2  
Digital Object Identifier 10.1109/CASSP.2001.941134  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(288 KB\)](#) | [IEEE JNL](#)
- 3. Integer lapped biorthogonal transform**  
Zhong Guangjun; Cheng, Lizhi; Chen Huowang;  
Image Processing, 2001. Proceedings. 2001 International Conference on  
Volume 2, 7-10 Oct. 2001 Page(s):471 - 474 vol.2  
Digital Object Identifier 10.1109/ICIP.2001.958530  
[AbstractPlus](#) | [Full Text: PDF\(288 KB\)](#) | [IEEE CNF](#)
- 4. The signed Euclidean distance transform and its applications**  
Ye, Q.-Z.;  
Pattern Recognition, 1988., 9th International Conference on

14-17 Nov. 1988 Page(s):495 - 499 vol.1  
Digital Object Identifier 10.1109/ICPR.1988.28276  
[AbstractPlus](#) | Full Text: [PDF\(428 KB\)](#) IEEE CNF

- 5. **Digital filters with equiripple or minimax responses**  
Helms, H.;  
Audio and Electroacoustics, IEEE Transactions on  
Volume 19, Issue 1, Mar 1971 Page(s):87 - 93  
[AbstractPlus](#) | Full Text: [PDF\(864 KB\)](#) IEEE JNL
- 6. **The generalized discrete Fourier transform in rings of algebraic integers**  
Dubois, E.; Venetsanopoulos, A.;  
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing],  
IEEE Transactions on  
Volume 28, Issue 2, Apr 1980 Page(s):169 - 175  
[AbstractPlus](#) | Full Text: [PDF\(744 KB\)](#) IEEE JNL
- 7. **Implementation of complex number theoretic transforms using quadratic residue number systems**  
Krishnan, R.; Jullien, G.; Miller, W.;  
Circuits and Systems, IEEE Transactions on  
Volume 33, Issue 8, Aug 1986 Page(s):759 - 766  
[AbstractPlus](#) | Full Text: [PDF\(816 KB\)](#) IEEE JNL
- 8. **Optimum mean-square error use of convolutional codes**  
Redinbo, G.;  
Information Theory, IEEE Transactions on  
Volume 31, Issue 1, Jan 1985 Page(s):18 - 33  
[AbstractPlus](#) | Full Text: [PDF\(1672 KB\)](#) IEEE JNL
- 9. **Optimal synthesis of high-performance architectures**  
Gebotys, C.H.; Elmasry, M.I.;  
Solid-State Circuits, IEEE Journal of  
Volume 27, Issue 3, March 1992 Page(s):389 - 397  
Digital Object Identifier 10.1109/14.121562  
[AbstractPlus](#) | Full Text: [PDF\(788 KB\)](#) IEEE JNL
- 10. **The Z<sub>4</sub>-linearity of Kerdock, Preparata, Goethals, and related codes**  
Hammons, A.R., Jr.; Kumar, P.V.; Calderbank, A.R.; Sloane, N.J.A.; Sole, P.;  
Information Theory, IEEE Transactions on  
Volume 40, Issue 2, March 1994 Page(s):301 - 319  
Digital Object Identifier 10.1109/18.312154  
[AbstractPlus](#) | Full Text: [PDF\(1408 KB\)](#) IEEE JNL
- 11. **Rounding transform and its application for lossless pyramid structured coding**  
Ho-Youl Jung; Tae-Young Choi; Prost, R.;  
<file:///C:/DOCUME~1/YHung/LOCALS~1/Temp/S44L496H.htm>

Image Processing | IEEE Transactions on  
Volume 7, Issue 2, Feb. 1998 Page(s):234 - 237  
Digital Object Identifier 10.1109/83.667001  
[AbstractPlus](#) | Full Text: [PDF\(132 KB\)](#) IEEE JNL

□ 12. **Lagrangian-based methods for finding MAP solutions for MRF models**  
Storvik, G.; Dahl, G.;  
Image Processing, IEEE Transactions on  
Volume 9, Issue 3, March 2000 Page(s):469 - 479  
Digital Object Identifier 10.1109/83.826783  
[AbstractPlus](#) | References | Full Text: [PDF\(660 KB\)](#) IEEE JNL

□ 13. **The binDCT: fast multiplierless approximation of the DCT**  
Tran, T.D.;  
Signal Processing Letters, IEEE  
Volume 7, Issue 6, June 2000 Page(s):141 - 144  
Digital Object Identifier 10.1109/97.844633  
[AbstractPlus](#) | References | Full Text: [PDF\(100 KB\)](#) IEEE JNL

□ 14. **Computation of complex number theoretic transforms using quadratic residue number systems**  
Krishnan, R.; Jullien, G.; Miller, W.;  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '86.  
Volume 11, Apr 1986 Page(s):233 - 236  
[AbstractPlus](#) | Full Text: [PDF\(83 KB\)](#) IEEE CNF

□ 15. **Compression of digital elevation maps using nonlinear wavelets**  
Creusere, C.D.;  
Image Processing, 2001. Proceedings. 2001 International Conference on  
Volume 3, 7-10 Oct. 2001 Page(s):824 - 827 vol.3  
Digital Object Identifier 10.1109/ICIP.2001.958247  
[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) IEEE CNF

□ 16. **Integer fast Fourier transform (INTFFT)**  
Orainara, S.; Ying-Jui Chen; Nguyen, T.;  
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE  
International Conference on  
Volume 6, 7-11 May 2001 Page(s):3485 - 3488 vol.6  
Digital Object Identifier 10.1109/ICASSP.2001.940592  
[AbstractPlus](#) | Full Text: [PDF\(324 KB\)](#) IEEE CNF

□ 17. **Integer wavelet transform for medical image compression**  
Tay, D.B.H.;  
Intelligent Information Systems Conference, The Seventh Australian and New Zealand 2001  
18-21 Nov. 2001 Page(s):357 - 360  
[AbstractPlus](#) | Full Text: [PDF\(279 KB\)](#) IEEE CNF

- 18. **Closed-form phase retrieval of images from the zeros of 1-D signals obtained using the Good-Thomas FFT**  
Petroudi, S.; Yagle, A.E.;  
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on  
Volume 6, 5-9 June 2000 Page(s):2306 - 2309 vol.4  
Digital Object Identifier 10.1109/ICASSP.2000.859301  
[AbstractPlus](#) | Full Text: [PDF](#)(288 KB) IEEE CNF
- 19. **Subimage extraction by integer-type lifting wavelet transforms**  
Takano, S.; Niijima, K.;  
Image Processing, 2000. Proceedings. 2000 International Conference on  
Volume 2, 10-13 Sept. 2000 Page(s):403 - 406 vol.2  
Digital Object Identifier 10.1109/ICIP.2000.899410  
[AbstractPlus](#) | Full Text: [PDF](#)(356 KB) IEEE CNF
- 20. **Multirate coding of 3D medical data**  
Menegaz, G.; Grawe, L.; Thiran, J.-P.;  
Image Processing, 2000. Proceedings. 2000 International Conference on  
Volume 3, 10-13 Sept. 2000 Page(s):656 - 659 vol.3  
Digital Object Identifier 10.1109/ICIP.2000.899539  
[AbstractPlus](#) | Full Text: [PDF](#)(300 KB) IEEE CNF
- 21. **A fast multiplierless block transform for image and video compression**  
Tran, T.D.;  
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on  
Volume 3, 24-28 Oct. 1999 Page(s):822 - 826 vol.3  
Digital Object Identifier 10.1109/ICIP.1999.817241  
[AbstractPlus](#) | Full Text: [PDF](#)(467 KB) IEEE CNF
- 22. **Integer wavelet packets and their application to a lossy compression system for SAR Images**  
Magli, E.; Olmo, G.; Sellone, F.;  
Image Analysis and Processing, 1999. Proceedings. International Conference on  
27-29 Sept. 1999 Page(s):780 - 785  
Digital Object Identifier 10.1109/CIAP.1999.797690  
[AbstractPlus](#) | Full Text: [PDF](#)(100 KB) IEEE CNF
- 23. **On implementing transforms from integers to integers**  
Xin Li; Bo Tao; Orchard, M.T.;  
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on  
4-7 Oct. 1998 Page(s):881 - 885 vol.3  
Digital Object Identifier 10.1109/ICIP.1998.999075  
[AbstractPlus](#) | Full Text: [PDF](#)(546 KB) IEEE CNF
- 24. **Implementation of 2-D wavelet transform on TESH connected parallel processors**  
<file:///C:/DOCUMENTS%20&%20SETTINGS/LOCALS~1/Temp/S44L49H.htm>

Maziarz, B.M.; Jain, V.K.;  
Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium  
on  
Volume 5, 31 May-3 June 1998 Page(s):473 - 479 vol.5  
Digital Object Identifier 10.1109/ISCAS.1998.694536

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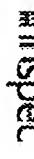
25. **Lossless image compression using integer to integer wavelet transforms**

Calderbank, A.R.; Daubechies, I.; Sweldens, W.; Boon-Lock Yeo;  
Image Processing, 1997. Proceedings., International Conference on  
Volume 1, 26-29 Oct. 1997 Page(s):596 - 599 vol.1  
Digital Object Identifier 10.1109/ICIP.1997.647983  
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(( said<in>au ) &andgt; ( pearlman<in>au )) &andgt; (pyr >= 1995 &andgt; pyr <= 1997)



**1. An image multiresolution representation for lossless and lossy compression**

Said, A.; Pearlman, W.A.;  
 Image Processing, IEEE Transactions on  
 Volume 5, Issue 9, Sept. 1996 Page(s):1303 - 1310  
 Digital Object Identifier 10.1109/83.535842

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1248 KB\)](#) | [IEEE JNL](#)

**2. A new, fast, and efficient image codec based on set partitioning in hierarchical trees**

Said, A.; Pearlman, W.A.;  
 Circuits and Systems for Video Technology, IEEE Transactions on  
 Volume 6, Issue 3, June 1996 Page(s):243 - 250  
 Digital Object Identifier 10.1109/76.499834

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1200 KB\)](#) | [IEEE JNL](#)

**3. Low-complexity waveform coding via alphabet and sample-set partitioning**

Said, A.; Pearlman, W.A.;  
 Information Theory, 1997. Proceedings., 1997 IEEE International Symposium on  
 29 June-4 July 1997 Page(s):61  
 Digital Object Identifier 10.1109/ISIT.1997.612976  
[AbstractPlus](#) | [Full Text: PDF\(116 KB\)](#) | [IEEE CNF](#)

**4. Reduced-complexity waveform coding via alphabet partitioning**

Said, A.; Pearlman, W.A.;  
 Information Theory, 1995. Proceedings., 1995 IEEE International Symposium on  
 17-22 Sept. 1995 Page(s):373  
 Digital Object Identifier 10.1109/ISIT.1995.550360

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